ASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
1 ×	1.45 ×	1.6 ×	0.15 =	0.34 m³	
1 ×	2 ×	1.3 ×	0.15 =	0.39 m³	
1 ×	1.75 ×	2.6 ×	0.15 =	0.68 m³	
1 ×	2.4 ×	1.9 ×	0.15 =	0.68 m³	
1 ×	1.8 ×	1.6 ×	0.15 =	0.43 m³	
1 ×	1.75 ×	1.5 ×	0.15 =	0.39 m³	
1 ×	1.1 ×	0.9 ×	0.15 =	0.14 m³	
	Total No of Pot holes =			13 Nos	

18/10/2019

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495246

From..... To.....

Name of nature of Agency .....

Commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
Work: Improvements to roads and drains at Ramanna Garden BFG and Surrounding areas in WN.10.						
Est cost: 25.00 Lakhs.						
Fin code: 010-18-000064		I/N- 32227.		P-code- 3329.		
T/S number: BBMP/EE/BTP/WO/214/18-19				Date: 25/01/2019.		
Agency: Subbareddy. KV No 106 B, Aswathnagara RMV 2nd Stage Bangalore- 560094.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No:01: EWE by mannual means in ordinary soil involving an avg horizontal throw upto 20mts and an avg lift upto 0.50m excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications complete as per specifications. as per premeasurements vide MB No 4953 of page No: 495285 to 495287.						
	limited to 368 cum @ Rs 125 = 46000/-					368.30 cum	
	Item No:02: Providing and laying in PCC of mix 1:4:8 with OPC cement @ 180 kgs with 40mm & down size graded granite metal coarse aggregates @ 0.85cum & FA @ 0.57cum machine mixed concrete laid in layers, not exceeding 15cms, thick well compacted						

...REMENT BOOK

ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
s				in ordinary soil involving an	
ons				and an avg lift upto 0.5m	
nd				rubble neatly dressed, etc disposed	
				after breaking of clods complete as	
per				Specifications.	
				MB NO 4953 of page NO:	
				368.30 cum	
				cum @ Rs 125 = 46000/-	
f				of mix 1:4:8 with OPC cement @	
ng				graded granite metal coarse	
				0.5 to 4cm machine mixed concrete	
				15 cms. thick well compacted	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

..... From..... To..... 495247

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
in foundation and plinth				including cost of all materials labour, hoisting machinery		
etc complete as per specifications.						
as per premeasurement vide MB NO: 4953 of page NO: 495286 to 495288.						
					55.25cum	
				limited to 55.20 cum @ Rs 4500/- =		248400.00
Item NO: 03: Providing & laying CC using 20mm & down size granite jelly						
of RMC for RCC WORKS laid in 15cms thick layers & well compacted						
by vibrating, curing, finishing with necessary CM, form works and scaffoldings						
to withstand pumping of concrete, with all lead & lifts etc., complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Drain Bottom concrete						
	BFG 1st main N/s	1 x	30 x	0.90 x	0.15 =	4.05	
	—11—	1 x	11 x	0.90 x	0.15 =	1.49	
	S/s	1 x	30 x	0.90 x	0.15 =	4.05	
	BFG 1st cross E/s	1 x	11 x	0.90 x	0.15 =	1.49	
		1 x	30 x	0.90 x	0.15 =	4.05	
		1 x	30 x	0.90 x	0.15 =	4.05	
	BFG 1st main S/s	1 x	2.90 x	0.90 x	0.15 =	0.39	
		1 x	30 x	0.90 x	0.15 =	4.05	
		1 x	30 x	0.90 x	0.15 =	4.05	
	Ramachandrapura m/R	1 x	2.90 x	0.90 x	0.15 =	0.39	
		1 x	30 x 0.90 x		0.15 =	4.05	
		1 x	4.2 x 0.90 x		0.15 =	0.57	
						32.68	

ASUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1 x	30 x	0·90 x	0·15 =	4·05	
1 x	11 x	0·90 x	0·15 =	1·49	
1 x	30 x	0·90 x	0·15 =	4·05	
1 x	11 x	0·90 x	0·15 =	1·49	
1 x	30 x	0·90 x	0·15 =	4·05	
x	30 x	0·90 x	0·15 =	4·05	
x	2·90 x	0·90 x	0·15 =	0·39	
x	30 x	0·90 x	0·15 =	4·05	
x	30 x	0·90 x	0·15 =	4·05	
x	2·90 x	0·90 x	0·15 =	0·39	
x	30 x 0·90 x		0·15 =	4·05	
s	4·2 x 0·90 x		0·15 =	0·57	

32.68

M. A. R. 57 (Rule 116)
Measurement Book

No. B

From..... To..... 495248

Name of Agency .....

Name of work .....

Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Kanaka Garden 2nd main road S/S	1 x	15·30 x	0·90 x	0·15 =	2·07	
	1 x	30·00 y	0·90 x	0·15 =	4·05	
	1 x	22·00 x	0·90 x	0·15 =	2·95	
—11— N/S	1 x	30·00 x	0·90 x	0·15 =	4·05	
	1 x	29·00 x	0·90 x	0·15 =	3·92	
Side wall						
Along 1st main N/S	2 x	30 x	0·15 x	0·60 =	5·40	
	2 x	11 x	0·15 x	0·60 =	1·98	
—11— S/S	2 x	30 x	0·15 x	0·60 =	5·40	
	2 x	11 x	0·15 x	0·60 =	1·98	
—11— 1st cross E/S	2 x	30 x	0·15 x	0·60 =	5·40	

69.88

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measu.
		Number	Length	Breadth	Depth	69.88	
1	2	3	4	5	6	7	8
	BFG 1st main S/S	2 X	30 X	0.15 X	0.60 =	5.40	
		2 X	2.90 X	0.15 X	0.60 =	0.52	
		2 X	30 X	0.15 X	0.60 =	5.40	
		2 X	30 X	0.15 X	0.60 =	5.40	
	Ramachandrapura M/R	2 X	2.90 X	0.15 X	0.60 =	0.52	
		2 X	30 X	0.15 X	0.60 =	5.40	
		2 X	4.20 X	0.15 X	0.60 =	0.76	
	Ramanna Garden 2nd main road S/S	2 X	15.30 X	0.15 X	0.60 =	2.75	
		2 X	30 X	0.15 X	0.60 =	5.40	
		2 X	20 X	0.15 X	0.60 =	3.96	
	Ramanna Garden 2nd main road N/S	2 X	30 X	0.15 X	0.60 =	5.40	
		2 X	29 X	0.15 X	0.60 =	5.22	
						116.01	

M. A. R.
Meas

From....

of nature of Agency ....

ment of work ....

Full description, etc, of work	Number
2	3
Limited to 1(	
Providing MI ste	
, trolley, bending, hookin	
required, tying with	
wherever necessary	
shall be measured and	
complete as per sp	

ASUREMENT BOOK

Dimensions				Contents	Refere to las Measure
Number 3	Length 4	Breadth 5	Depth 6	69.88 7	8
2 ×	30 ×	0·15 ×	0·60 =	5·40	
2 ×	2·90 ×	0·15 ×	0·60 =	0·52	
2 ×	30 ×	0·15 ×	0·60 =	5·40	
2 ×	30 ×	0·15 ×	0·60 =	5·40	
2 ×	2·90 ×	0·15 ×	0·60 =	0·52	
2 ×	30 ×	0·15 ×	0·60 =	5·40	
2 ×	4·20 ×	0·15 ×	0·60 =	0·76	
2 ×	15·30 ×	0·15 ×	0·60 =	2·75	
2 ×	30 ×	0·15 ×	0·60 =	5·40	
2 ×	20 ×	0·15 ×	0·60 =	3·96	
2 ×	30 ×	0·15 ×	0·60 =	5·40	
2 ×	29 ×	0·15 ×	0·60 =	5·22	
				116·01	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495249

Name of Work .....

Name of Contractor of nature of Agency ..... From..... To.....

Date of commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
				Total =	116·01	
Limited to 115.92 cum @ Rs. 5700/-						660744.00.
Item No:04: Providing TMT steel reinforcement for RCC work including straight length, cutting, bending, hooking, placing in Position lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks & wastage will not be measured and paid) cost of materials, labour, HOM of machinery complete as per specification						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per premeasurement vide MB No 4953 of pages 495288 to 495289						
	Total qty: 6984.69 kgs						
	limited to 6.98 T @ Rs 58000/-				=	404840/-	
Item No: 05:	Providing & removing centering, shuttering, struttings propping etc., and removal of form work for vertical surfaces such as walls at any thickness including attached pilasters, buttresses, plinth and string courses cost of all materials, labours complete as per specification.						
	As per premeasurements vide MB No: 4953 of pages 495289 to 495290						
	Total qty: 883.92 sqm						
	Limited to 883.20 Sqm @ Rs 270/- =					238464.00	

M. A. No.
Mea

..... From

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work	Number
2	3
Item No: 06: Providing and fixed in CM (1:6)	grani
For lowering slab:	includ
RCC 1st main N/s	1
—11— S/s	1
1st floor E/s	1
	1
	1
	1
	1

ASUREMENT BOOK

	Dimensions			Contents	Refere to las Measure
	Number 3	Length 4	Breadth 5	Depth 6	7	8
wide MB NO 4953 of pages 495288 to 495289					
6984.69 kgs					
T @ Rs 58000/-			=	404840/-	
ing centering Shuttering, Struting propping					
rm work for vertical surfaces such as walls					
g attached pilasters. buttresses, plint- cord					
ll materials, labours complete as per					
wide MB NO: 4953 of pages 495289 to 495290					
ty: 883.92 Sqm					
883.20 Sqm @ Rs 270/- =				238464.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495250

..... From..... To.....

Indicator of nature of Agency .....

Commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Item NO:06: Providing granite slabs of selected quality roughly dressed and fixed in CM(1:6) including fixing curing etc complete 7.5cms thick						
For covering slab:						
In 1st main N/s	1	x 30	x 0.90		27.00	
	1	x 11	x 0.90		9.90	
—11— S/s	1	x 30	x 0.90		27.00	
	1	x 11	x 0.90		9.90	
1st cross E/s	1	x 30	x 0.90		27.00	
	1	x 30	x 0.90		27.00	
	1	x 2.90	x 0.90		2.61	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Mea...
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	BFG 1st main S/S	1 X	30 X	0.90		27.00	
		1 X	30 X	0.90		27.00	
		1 X	2.90 X	0.90		2.61	
	Ramachandrapura M/R	1 X	30 X	0.90		27.00	
		1 X	4.20 X	0.90		3.78	
	Ramanna garden 2nd M/R S/S	1 X	15.30 X	0.90		13.77	
		1 X	30.00 X	0.90		27.00	
		1 X	22 X	0.90		19.80	
	Ramanna Garden —11— N/S	1 X	30 X	0.90		27.00	
		1 X	29 X	0.90		26.10	
						331.47 Sqm	

SUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Refer to las Measur 8
1 X	30 X	0 90		27·00	
1 X	30 X	0·90		27·00	
1 X	2·90 X	0 90		2·61	
1 X	30 X	0·90		27·00	
1 X	4·20 X	0·90		3·78	
1 X	15·30 X	0 90		13·77	
1 X	30·00 X	0 90		27·00	
1 X	22 X	0·90		19·80	
1 X	30 X	0·90		27·00	
1 X	29 X	0·90		26·10	
				331·47 Sqm	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495251

..... From..... To.....

Contractor of nature of Agency .....

Commencement of work .....

Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Qty limited to 331.20 Sqm @ Rs 550/-				=		182160·00
Item No 07: Providing chamfering edges to stone slab 2-5cms wide as per specification	614	3			1841·50 m	
						55200
@quantity limited to 1840 @Rs30						
Item No:08: Providing two line dressing to granite stone slab/granite stone as per specifications						
						165600·00
Qty vide item No:06:	331·20			(Sqm)	@Rs500/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Mea
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Item NO:09: Providing and laying in PCC of mix 1:2:4 with Cement at 240 kgs with 20mm & down size graded granite metal @ 0.878 cum & FA @ 0.459 cum, machine mixed concrete laid in layers not exceeding 15cms thick, well compacted in foundation plinth and offs. including cost of all materials, labour HOM of machinery unit complete as per specification.						
	Ramp.						
	BFG 1st main S/S	1 X	30 X	0.30 X	0.10 =	0.90	
		1 X	11 X	0.30 X	0.10 =	0.33	
	—11— S/S	1 X	30 X	0.30 X	0.10 =	0.90	
		1 X	11 X	0.30 X	0.10 =	0.33	
	1st Cross E/S	1 X	30 X	0.30 X	0.10 =	0.90	
		1 X	30 X	0.30 X	0.10 =	0.90	

M. A
Me

From
of nature of Agency
ement of work

Full description, etc, of work	Number
2	3
BFG 1st main S/S	1
	1
	1 X
	1
Ramachandrapura M/R	1 X
	1
Ramanna Garden 2nd main road S/S	1 X
	1 X
	1 X
—11— N/S	1 X

EASUREMENT BOOK

	Dimensions			Contents	Ref. to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
laying in PCC of mix 1:2:4 with Cement at						
g down size graded granite metal C A C						
459 cum, machine mixed concrete laid						
15ms thick, well compacted in foundat						
ding cost of all materials, labour HOM						
pete as per specifications						
/S	1 X	30 X	0·30 X	0·10 =	0·90	
	1 X	11 X	0·30 X	0·10 =	0·33	
	1 X	30 X	0·30 X	0·10 =	0·90	
	1 X	11 X	0·30 X	0·10 =	0·33	
	1 X	30 X	0·30 X	0·10 =	0·90	
	1 X	30 X	0·30 X	0·10 =	0·90	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495252

..... From..... To.....

...nature of Agency .....

...ment of work .....

Description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
	1 X	2·90 X	0·30 X	0·10 =	0·09	
1st main S/S	1 X	30 X	0·30 X	0·10 =	0·90	
	1 X	30 X	0·30 X	0·10 =	0·90	
	1 X	2·90 X	0·30 X	0·10 =	0·09	
...chandrapura M/R	1 X	30 X	0·30 X	0·10 =	0·90	
	1 X	4·20 X	0·30 X	0·10 =	0·13	
...garden 2nd main	1 X	15·30 X	0·30 X	0·10 =	0·46	
...ond S/S	1 X	30 X	0·30 X	0·10 =	0·90	
	1 X	22 X	0·30 X	0·10 =	0·66	
...— N/S	1 X	30 X	0·30 X	0·10 =	0·90	
	1 X	29 X	0·30 X	0·10 =	0·87	
					11·05 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Me...
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	qty limited to 11.0 Cum @ Rs 5000/-				Total	55200/-	
					Grand total	2056608-00	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Suetha.N.K
AE-W10.
30/05/2019

certified that the above work done satisfactory & no materials issued from department.

EASUREMENT BOOK

	Dimensions			Contents	
	Number 3	Length 4	Breadth 5	Depth 6	7

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Mea
		Number	Length	Breadth	Depth		
1		3	4	5	6	7	
	1st and Final Bill.						
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 20,56,608-00						
	ಗಳಿಗೆ ಪಾಸು ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ 107268-00						
	ಹೊರಪಾಡಿ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 19,49,340-						
	ರೂ: Nineteen Lakh forty nine thousand three hundred forty only.						
	ಚೆಕ್ ಮುಖಾಂತರ ಕೊಡಲಾಗಿದೆ						
	ಲೆಕ್ಕಾಧಿಕಾರಿ 31/5						
	ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ						
	ಬೃ ಬೆ ಮ ಪಾ						
	31/05						
	Total Rs: 20,56,608-00						
	IT - 20566-00						
	CGST - 20566-00						
	CBF - 2057-00						
	LR - 27353-00						
	CGST - 18363-00						
	SGST - 18363-00						
	Adju. 107268-00						
	Cheque 19,49,340-00						